

10/527 101

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
25 March 2004 (25.03.2004)

PCT

(10) International Publication Number
WO 2004/024077 A2

- (51) International Patent Classification⁷: **A61K** CA 94010 (US). WU, Thomas, D. [US/US]; 113 Elsie Street, San Francisco, CA 94110 (US).
- (21) International Application Number: **PCT/US2003/028362** (74) Agent: **CARPENTER, David, A.**; c/o Genentech, Inc., MS 49, 1 DNA Way, South San Francisco, CA 94080-4990 (US).
- (22) International Filing Date: 10 September 2003 (10.09.2003) (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 60/410,242 11 September 2002 (11.09.2002) US (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (71) Applicant (*for all designated States except US*): **GENENTECH, INC.** [US/US]; 1 DNA Way, South San Francisco, CA 94080 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): **BODARY, Sarah, C.** [US/US]; 1520 Sand Hill Road, Apt. 205, Palo Alto, CA 94066 (US). **CLARK, Hilary** [US/US]; 495 Harkness Avenue, San Francisco, CA 94134 (US). **JACKMAN, Janet, K.** [US/US]; 94 Patrick Way, Half Moon Bay, CA 94019 (US). **SCHOENFELD, Jill, R.** [US/US]; 680 Spring Creek Drive, Ashland, OR 97520 (US). **WOOD, William, I.** [US/US]; 35 Southdown Court, Hillsborough,
- Published:**
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*



WO 2004/024077 A2

(54) Title: NOVEL COMPOSITION AND METHODS FOR THE TREATMENT OF PSORIASIS

(57) Abstract: The present invention relates to compositions containing a novel protein and methods of using those compositions for the diagnosis and treatment of psoriasis.